

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NUCLEATE BOILING SURFACES FOR COOLING AND GAS GENERATION, the specification of which:

[XX] is attached hereto.

[] was filed on _____ as
Application Serial No. _____ and
was amended on _____.
(If applicable.)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any Amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Country	Number	Date Filed	Priority Claimed
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application

is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending)
<u>529,787</u>	<u>May 25, 1990</u>	<u>Pending</u>
<u>409,980</u>	<u>September 18, 1989</u>	<u>Abandoned</u>
<u>159,713</u>	<u>February 24, 1988</u>	<u>Abandoned</u>
<u> </u>	<u> </u>	<u> </u>

I hereby appoint Peter J. Cronk, Registration No. 32,021, of the law firm SYNNESTVEDT & LECHNER, 2600 One Reading Center, 1101 Market Street, Philadelphia, Pennsylvania 19107, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and

Address all correspondence and telephone calls to:

Peter J. Cronk
SYNNESTVEDT & LECHNER
2600 One Reading Center
1101 Market Street
Philadelphia, Pennsylvania 19107
(215) 923-4466

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Full Name Benjamin Gebhart	Inventor's Signature <i>Benjamin Gebhart</i>	Date Sept 27, 1991
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	Residence Citizenship		
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	Full Name	Inventor's Signature	Date
	Residence Citizenship		
5	Post Office Address		

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 10/22/91

TO:

PETER J. CRONK
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS, ON THIS NOTICE, PLEASE SEND A REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
GEBHART, BENJAMIN.

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DIGEST :ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

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PHILADELPHIA, PENNSYLVANIA

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Attorney Docket No. D0934-00035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Benjamin Gebhart

Filed: June 7, 1995

Examiner: John K. Ford

Serial No.: 08/485,161

Group Art Unit: 3743

For: NUCLEATE BOILING SURFACES FOR COOLING AND GAS GENERATION

REVOCATION OF PRIOR POWER OF ATTORNEY AND
POWER OF ATTORNEY UNDER 37 C.F.R. §1.36

Commissioner for Patents
Washington, D.C. 20231

Sir:

The Trustees of the University of Pennsylvania, the assignee of the entire right, title, and interest in this patent application, hereby revokes all Powers of Attorney previously granted relating to this application and appoints

Nath & Associates PLLC, Customer No. 20529, and Gary M. Nath, Reg. No. 26,965; Harold L. Novick, Reg. No. 26,011; Todd L. Juneau, Reg. No. 40,669; Lee C. Heiman, Reg. No. 41,827; Jerald L. Meyer, Reg. No. 41,194; Joseph K. Hemby, Reg. No. 42,652; Joshua B. Goldberg, Reg. No. 44,126; Marvin C. Berkowitz, Reg. No. 47,421; and Sheldon M. McGee Reg. No. P-50,454,

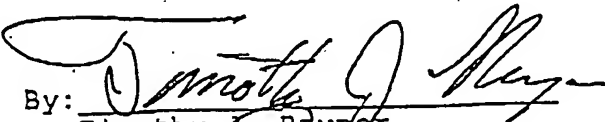
as its attorneys or agents, with full power of substitution, association, and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Please send correspondence to: Gary M. Nath, NATH & ASSOCIATES PLLC, Customer No. 20529, 1030 Fifteenth Street, N.W., 6th Floor, Washington, D.C. 20005. Please direct telephone calls to Gary M. Nath at 202-775-8383, and facsimile communications to 202-775-8396.

The Trustees of the University of Pennsylvania

Date: January 31, 2002

By:


Timothy J. Raynor

Director, Intellectual Property